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UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATIONCustomer No.: 23696
Attorney Docket No.: 020248
Date: 02/19/2002
Express Mail Label No.: EL902898775US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): PETER GAAL, JOSEPH P. ODENWALDER, STEIN A. LUNDBY
For: IMPROVED CHANNEL QUALITY FEEDBACK MECHANISM AND METHOD.

Enclosed are:

1. Patent application (29) total pages.
2. Drawings: Formal () sheet(s) or Informal (9) sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. This application claims priority from Application Serial No. , Filed , Status .
5. An Assignment () pages and Recordation Form Cover Sheet.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
8. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	22 - 20	2	x \$18 =	\$36.00
Independent**	6 - 3	3	x \$84 =	\$252.00
Multiple Dependent Claim(s):	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		\$280	\$0.00
APPLICATION FILING FEE			\$740	\$740.00
			TOTAL FEE	\$1,028.00

*If the number in column a is less than 20, enter 0 in column b.
**If the number in column b is less than 3, enter 0 in column b.

8. A check in the amount of \$____ is enclosed to pay the filing fee.
9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1,028.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 02/19/2002

Signature:

Kyong H. Macek, Reg. No. 42,977
(858) 651-5797QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:) For: IMPROVED CHANNEL QUALITY
PETER GAAL et al.) FEEDBACK MECHANISM AND METHOD
)
)
Application Serial No.: UNKNOWN)
)
)
Filed: HEREWITH) Group Art Unit: UNKNOWN
)

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Assistant Commissioner of Patents
BOX NEW PATENT APPLICATIONS
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. EL902898775US
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, BOX PATENT APPLICATIONS, Washington, D.C. 20231.

ENCLOSED ARE:

TRANSMITTAL LETTER IN DUPLICATE;
PATENT APPLICATION (29 pg.); COMBINED DECLARATION/POWER OF
ATTORNEY (Filed Unsigned);
9 SHEETS OF INFORMAL DRAWINGS; CERTIFICATE OF EXPRESS MAIL; and
POSTCARD.

Carola Emelius-Swartz

(Name)

(Signature)

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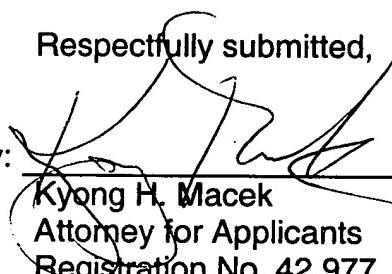
Attorney Docket No.: 020248
Customer No.: 23696

1. Office's copy of Formalities Letter;
2. Executed Declaration/Power of Attorney;
3. Substitute drawings in compliance with 37 CFR 1.84, 9 Sheets;
4. Return Postcard.

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$130.00. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

A duplicate copy of this letter is enclosed.

Dated: May 20, 2002

Respectfully submitted,
By: 
Kyong H. Macek
Attorney for Applicants
Registration No. 42,977

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